

Message Text

UNCLASSIFIED

PAGE 01 STATE 143096
ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 OES-07 EPA-04 NRC-07 IO-14
ACDA-10 FEA-01 AID-05 CEQ-01 CIAE-00 COME-00
DODE-00 EB-07 INR-07 L-03 NSF-02 NSC-05 NSAE-00
PM-04 USIA-15 SS-15 SP-02 INT-05 /134 R

DRAFTED BY U.S.ERDA/AIA: JE AMMONS:SMJ
APPROVED BY D B HOYLE: OES/NET/IM
U.S.ERDA/AIA: R N SLAWSON
EPA: A RICHARDSON
NRC: H PETERSON
IO/SCT: A JILLSON
ACDA: L GALLINI
OES/ENP/EN: P GLASOE

-----019400 210328Z /14

R 202134Z JUN 77
FM SECSTATE WASHDC
TO AMEMBASSY VIENNA

UNCLAS STATE 143096

USIAEA

E.O. 11652: N/A

TAGS: IAEA, TECH, SENV

SUBJECT: DRAFT IAEA PANEL REPORT ON PRINCIPLES FOR
ESTABLISHING LIMITS FOR THE RELEASE OF RADIOACTIVE MATERIAL
INTO THE ENVIRONMENT

REF: STATE 063378

1. AS MISSION AWARE, IAEA (DAW) SENT DIRECTLY TO
KENNETH COWSER (ORNL) ON NOVEMBER 29, 1976, REVISED IAEA
DRAFT OF IAEA PANEL REPORT ON PRINCIPLES FOR ESTABLISHING
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 143096

LIMITS FOR THE RELEASE OF RADIOACTIVE MATERIAL INTO THE
ENVIRONMENT. COWSER RECEIVED THE REPORT SINCE HE HAD
PARTICIPATED AS U.S. REPRESENTATIVE IN EARLIER AGENCY
MEETINGS ON SUBJECT REPORT. AS WAS DONE WITH EARLIER DRAFT,
THE CURRENT DRAFT HAS BEEN REVIEWED BY COWSER AND
REPRESENTATIVES OF EPA, ERDA, AND NRC. AS ADVANCE MARKED-
UP COPY OF THE DRAFT AS REVISED BY ABOVE REPS AS WELL AS

EIGHT PAGES OF EDITORIAL COMMENTS WERE AIRPOUCHED TO MISSION (GABBERT) ON APRIL 5.

2. WE UNDERSTAND THAT FINAL DOCUMENT BEING COMPILED BY AGENCY WILL BE PUBLISHED AS PART OF SAFETY SERIES REPORTS. REVIEW BY BOARD OF GOVERNORS NOT NECESSARY SINCE DOCUMENT NO LONGER CONSIDERED AS PART OF AGENCY'S SAFETY STANDARDS.

3. MISSION REQUESTED FORMALLY TRANSMIT TO AGENCY THE MARKED-UP COPY OF DRAFT REPORT AND EDITORIAL COMMENTS, AND ADVISE THAT SUGGESTED REVISIONS AND COMMENTS REPRESENT POSITIONS OF RESPONSIBLE USG AGENCIES. IN TRANSMITTING MARKED-UP REPORT AND EDITORIAL COMMENTS, MISSION SHOULD REVISE EDITORIAL COMMENTS 19 AND 20 ON 8 AS FOLLOWS: 19. SECTION 4.25, PAGE 52, REVISE 4.25 FIFTH LINE TO READ: QUOTE USE HAS RECENTLY BEEN MADE, HOWEVER, OF AN ASSUMED RANGE OF ACCEPTABLE VALUES FOR EXPENDITURES FOR RISK REDUCTION TO ESTABLISH RADIATION STANDARDS. ASTERISK. DIRECT ESTIMATES HAVE ALSO BEEN MADE OF THE VALUE OF . . . UNQUOTE (CONTINUE SENTENCE AS WRITTEN). 20. FOOTNOTE PAGE 52. CHANGE PRESENT FOOTNOTE FROM (ONE ASTERISK) TO (TWO ASTERISKS) AND INSERT NEW FOOTNOTE AS FOLLOWS: ASTERISK THE U.S. ENVIRONMENTAL PROTECTION AGENCY RECENTLY USED A RANGE OF VALUES FOR RISK REDUCTION OF DOLS 200,000 - 500,000 (U.S.) PER PROJECTED SERIOUS HEALTH EFFECT ELIMINATED, IN ESTABLISHING ENVIRONMENTAL UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 143096

RADIATION STANDARDS FOR NORMAL RELEASES FROM U.S. FACILITIES COMPRISING THE NUCLEAR FUEL CYCLE. (6).

4. IN ADDITION TO ABOVE REVISIONS TO EDITORIAL COMMENTS, MISSION SHOULD ALSO TRANSMIT TO AGENCY FOLLOWING REVISIONS TO THE REPORT ITSELF:

(A) PAGE I.V. A CLEARER DEFINITION OF QUOTE ACTION LEVEL UNQUOTE WOULD BE QUOTE THE LEVEL OF RADIOACTIVITY IN EFFLUENTS OR ENVIRONMENTAL MEDIA WHICH HAS BEEN DETERMINED BEFOREHAND TO FUSTIFY REMEDIAL ACTION ON THE BASIS OF KNOWLEDGE THAT RESULTING EXPOSURES TO PEOPLE WOULD BE GREATER THAN IS NECESSARY OR DESIRABLE AND THAT ACCEPTABLE COUNTER MEASURES ARE AVAILABLE UNQUOTE.

PAGE 2, PAR. 1.04. IN THE FIRST SENTENCE, CHANGE QUOTE IS CONSIDERED UNQUOTE TO QUOTE CAN BE ASSUMED UNQUOTE.

(B) PAGE 16, PARA. 1.44 C. IN THE FIRST SENTENCE, CHANGE QUOTE DOSE UNQUOTE TO QUOTE RELEASE UNQUOTE. BY DEFINITION, QUOTE DOSE LIMITS UNQUOTE ARE RECOMMENDED BY ICRP.

(C) PAGE 20, PAR. 2.03. FOR CLARITY, THE FIFTH SENTENCE SHOULD BE CHANGED TO READ, QUOTE IN MOST SITUATIONS, ONLY A FEW RADIONUCLIDES IN A FEW PATHWAYS WILL EMERGE AS MUCH MORE IMPORTANT THAN ALL THE OTHERS, FROM THE STANDPOINT OF EVALUATING POTENTIAL EXPOSURES AND ESTABLISHING DISCHARGE LIMITS, AND THE DETAILED EVALUATION OF THESE 'CRITICAL' RADIONUCLIDES AND PATHWAYS THEN BECOMES THE ESSENTIAL PREOPERATIONAL TASK.
UNQUOTE.

5. IN CONNECTION WITH NOVEMBER 26-30, 1977, ADVISORY GROUP MEETING WHICH WILL PROVIDE PRACTICAL GUIDANCE ON IMPLEMENTATION OF REQUIREMENTS OUTLINED IN THE FINAL REPORT, U.S. WILL ADVISE OF U.S. PARTICIPANT(S) AS
UNCLASSIFIED

UNCLASSIFIED

PAGE 04 STATE 143096

REQUESTED IN MISSION'S A-066. VANCE

UNCLASSIFIED

UNCLASSIFIED

PAGE 05 STATE 143096

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ENVIRONMENT, AGREEMENTS, RADIOACTIVE WASTES DISPOSAL
Control Number: n/a
Copy: SINGLE
Sent Date: 20-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE143096
Document Source: CORE
Document Unique ID: 00
Drafter: JE AMMONS:SMJ
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770220-0702
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770638/aaaabhow.tel
Line Count: 143
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 5264e779-c288-dd11-92da-001cc4696bcc
Office: ORIGIN ERDA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 STATE 63378
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29-Dec-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2090756
Secure: OPEN
Status: NATIVE
Subject: DRAFT IAEA PANEL REPORT ON PRINCIPLES FOR ESTABLISHING LIMITS FOR THE RELEASE OF RADIOACTIVE MATERIAL INTO THE ENVIRONMENT
TAGS: TECH, SENV, IAEA
To: VIENNA USIAEA
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/5264e779-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009